

STREET NAME

STREET INDEX

REFERENCE:

- 1. DEED BK 1896 PG. 58
2. PLAT ENTITLED "FINAL SUBDIVISION FOR A DIVISION OF LAND BELONGING TO DONALD M. & YERA E. CRESSY, SOUTH KINGSTOWN, RI" PLAT BK 24 PG. 77
3. PLAT ENTITLED "PLAN OF SURVEY SHOWING PROPOSED DIVISION OF LAND OF JOHN A. MORETTI AND GRETTA W. MORETTI, GREEN HILL BEACH ROAD, SOUTH KINGSTOWN, RHODE ISLAND, SCALE: 1" = 40', DATE: JULY 18, 1991, BY JOHN MENSINGER, REGISTERED LAND SURVEYOR" PLAT BK 22 PG. 74
4. PLAT ENTITLED "SEASIDE VILLAGE, SECTION TWO, RESIDENTIAL SUBDIVISION AT GREEN HILL IN THE TOWN OF SOUTH KINGSTOWN, R.I., PROPERTY OF JACK FEINERMAN, MARCH, 1973, A.J. EASTERBROOKS, C.E. SCALE: 1" = 50" PLAT BK 16 PG. 1337
5. PLAT ENTITLED "PLAT OF NEW HIGHWAYS IN SOUTH KINGSTOWN, RI MAY 1884 G.T. LANPHEAR, SURV. SCALE 400FT TO AN INCH" PLAT BK. 1 PG. 11
6. JONATHAN ESTATES PLAT PLAT BK. 17 PG. 1497
7. EASEMENT FOUND IN BK 105 PG 516

GENERAL

- 1. THIS PLAN IS INTENDED TO PROVIDE GUIDANCE AND INSTRUCTION TO THE CONTRACTOR(S) IN THE PREVENTION OF EROSION AND SEDIMENTATION BOTH ON-SITE AND OFF-SITE. THIS PLAN IS INTENDED TO ALLOW ANY EROSION CONTROL MEASURES TO BE ADAPTED TO THE ACTUAL CONDITIONS OF CONCERN. IF, UPON ISSUANCE OF ANY ORDER, APPROVAL OR PERMIT BY ANY MUNICIPAL, STATE OR FEDERAL ENTITY, ANY ITEMS SPECIFIED HEREIN ARE IN CONFLICT WITH SUCH ORDER, SAID ORDERS SHALL SUPERSEDE THE REQUIREMENTS SPECIFIED ON THIS PLAN.
2. THIS PLAN IS PART OF A SET OF DOCUMENTS THAT ARE TO BE VIEWED AND REVIEWED IN THEIR ENTIRETY. SUCH DOCUMENTS INCLUDE THE CONSTRUCTION SPECIFICATIONS, CONSTRUCTION PLANS AND ANY PERMITS ISSUED BY THE TOWN OF SOUTH KINGSTOWN OR THE STATE OF RHODE ISLAND, THEIR AGENTS, OR OTHER REGULATORY AGENCIES.

EROSION CONTROL MEASURES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT EROSION AND SEDIMENTATION ARE CONTROLLED. THIS PLAN SHALL BE ADAPTED TO FIT THE CONTRACTOR'S EQUIPMENT, WEATHER CONDITIONS, AND ANY ORDER ISSUED BY THE TOWN OR AGENCY HAVING JURISDICTION OVER THIS PROJECT.
2. THE MOST IMPORTANT ASPECTS OF CONTROLLING EROSION AND SEDIMENTATION ARE LIMITING THE EXTENT OF DISTURBANCE AND STABILIZING SURFACES AS SOON AS POSSIBLE. OF SECONDARY IMPORTANCE IN EROSION CONTROL IS THE LIMITING OF THE SIZE AND LENGTH OF THE TRIBUTARY DRAINAGE AREA WITHIN THE WORK SITE. THESE FUNDAMENTAL PRINCIPLES SHALL BE THE KEY FACTOR IN THE CONTRACTOR'S CONTROL OF EROSION ON THE SITE.
3. ALL DISTURBED SURFACES SHALL BE STABILIZED A MINIMUM OF 7 DAYS AFTER CONSTRUCTION IN ANY PORTION OF THE SITE THAT CONSTRUCTION HAS CEASED OR IS TEMPORARILY HALTED.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND REPAIR OF ALL EROSION CONTROL DEVICES ON SITE. ALL EROSION CONTROL DEVICES SHALL BE REGULARLY INSPECTED. ANY SEDIMENT REMOVED FROM THE CONTROL DEVICES SHALL BE DISPOSED OF OFF-SITE.
5. AT NO TIME SHALL SILT-LADEN WATER BE ALLOWED TO ENTER OFF-SITE AREAS OR EXISTING DRAINAGE SYSTEMS. ANY RUNOFF FROM DISTURBED SURFACES SHALL BE DIRECTED THROUGH SETTLEMENT BASINS AND/OR EROSION CONTROL BARRIERS PRIOR TO ENTERING ANY SENSITIVE AREAS.

GENERAL CONSTRUCTION REQUIREMENTS

- 1. NO ON-SITE DISPOSAL OF SOLID WASTE, INCLUDING BUILDING MATERIALS, IS ALLOWED. THE BURIAL OF STUMPS, DEMOLITION DEBRIS, CONSTRUCTION DEBRIS OR OTHER MATERIAL SHALL NOT BE ALLOWED ANYWHERE ON-SITE.
2. NO MATERIALS SHALL BE DISPOSED OF INTO EXISTING OR PROPOSED SEWER OR DRAINAGE SYSTEMS, EITHER ON-SITE OR OFF-SITE. ALL CONTRACTORS, INCLUDING CONCRETE SUPPLIERS, PAINTERS AND PLASTERERS, SHALL BE INFORMED THAT THE CLEANING OF EQUIPMENT IS PROHIBITED IN AREAS WHERE THE WASH WATER WILL DRAIN DIRECTLY TO OFF-SITE DRAINAGE SYSTEMS.
3. THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL WHICH SHALL INCLUDE SWEEPING OF ALL PAVED SURFACES THAT ARE IMPACTED BY SITE CONSTRUCTION ON A REGULAR BASIS, AS NEEDED.

PRE-CONSTRUCTION

- 1. AN EROSION CONTROL BARRIER SHALL BE INSTALLED AT ANY LOCATION WHERE AREAS TO BE DISTURBED COULD CAUSE EROSION TO OTHER AREAS. THESE BARRIERS SHALL REMAIN IN PLACE UNTIL ALL TRIBUTARY SURFACES HAVE BEEN FULLY STABILIZED.
2. THE CONTRACTOR SHALL ESTABLISH A STAGING AREA ON A PORTION OF THE AREA TO BE DISTURBED FOR THE OVERNIGHT STORAGE OF EQUIPMENT AND STOCKPILING OF MATERIALS.
3. IN THE STAGING AREA, THE CONTRACTOR SHALL HAVE A STOCKPILE OF MATERIALS REQUIRED TO CONTROL EROSION ON-SITE, TO BE USED TO SUPPLEMENT OR REPAIR EROSION CONTROL DEVICES. THESE MATERIALS SHALL INCLUDE, BUT ARE NOT LIMITED TO: HAY BALES, SILT FENCE AND CRUSHED STONE.
4. THE CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL ON-SITE AND SHALL UTILIZE EROSION CONTROL MEASURES WHERE NEEDED, REGARDLESS OF WHETHER THE MEASURES ARE SPECIFIED HEREIN, ON THE PLAN OR IN ANY ORDERS.

PRELIMINARY SITE WORK

- 1. MATERIAL REMOVED SHOULD BE STOCKPILED, SEPARATING THE TOPSOIL FOR FUTURE USE ON THE SITE. EROSION CONTROL SHALL BE UTILIZED ALONG THE DOWNSLOPE SIDE OF THE PILES IF THE PILES ARE TO REMAIN MORE THAN 3 WEEKS.
2. STOCKPILES SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE. IN AREAS OF MINIMAL IMPACT, IF A STOCKPILE IS LOCATED ON A SLOPE, THE RUNOFF SHALL BE DIRECTED AWAY FROM THE PILE.
3. IF INTENSE RAINFALL IS ANTICIPATED, THE INSTALLATION OF SUPPLEMENTAL HAY BALE DIKES, SILT FENCES, OR ARMORED DIKES SHALL BE UTILIZED.

NOTE:

- 1. FEMA ZONE: X / MAP: 44009C0188J / DATED: 10-16-13
2. S.H.G.W.T. = 6 FT.
3. SOILS ON SITE CONSISTS ENTIRELY OF MERRIMAC SANDY LOAM, 3 TO 8 PERCENT SLOPES (MmB), WHICH ARE CONSIDERED SUITABLE FOR DEVELOPMENT.
4. THERE ARE NO WETLANDS LOCATED WITHIN THE PROPERTY

DRYWELL CALCULATIONS:

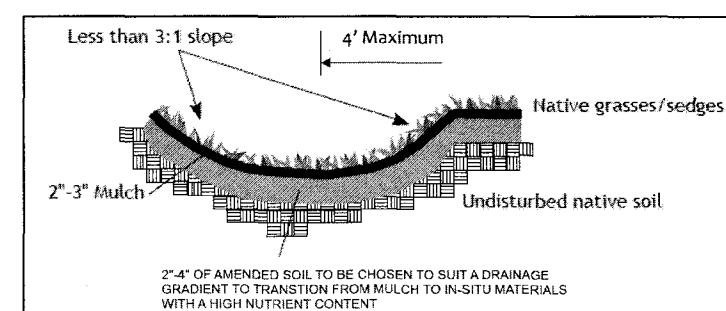
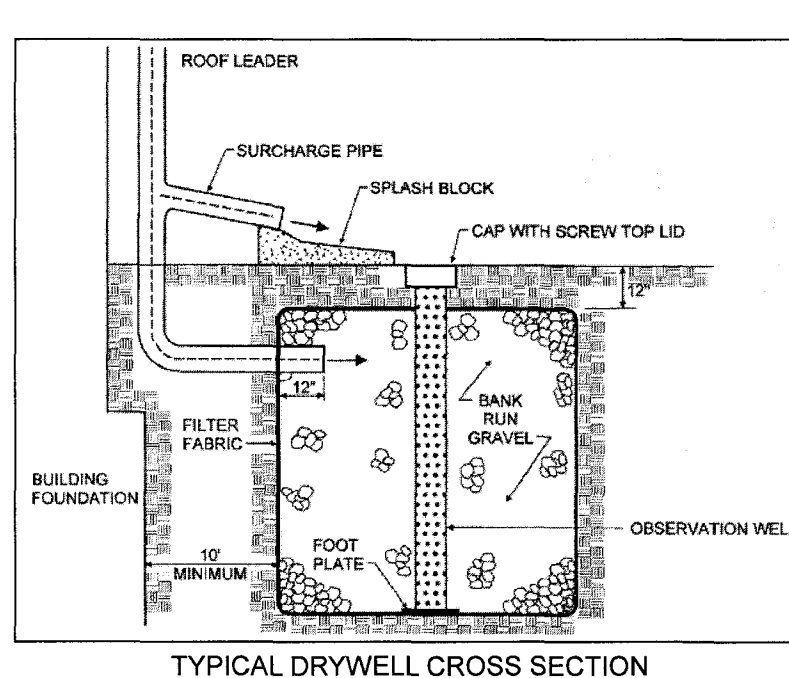
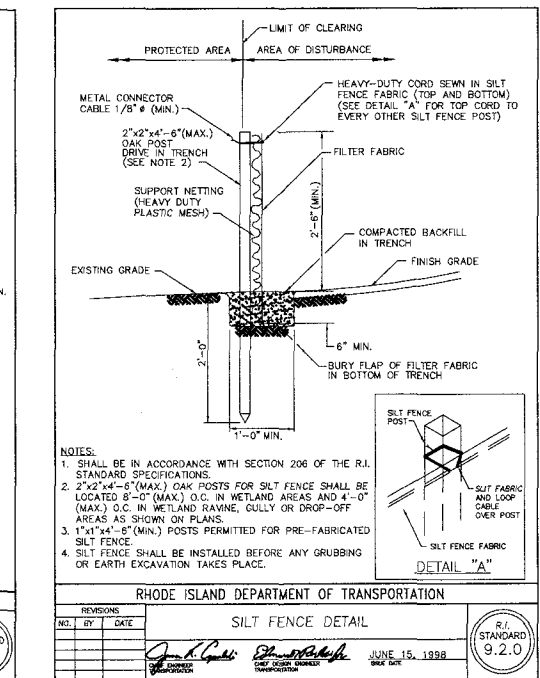
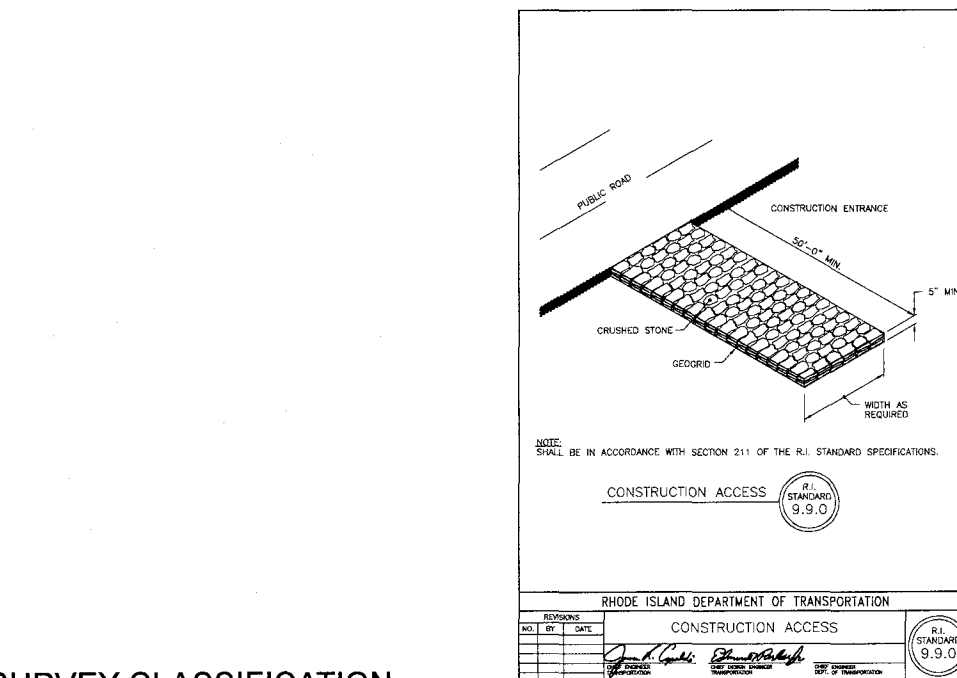
ROOF IMPERMEABLE TRIBUTARY AREA = 2,356 S.F. ~ 2,400 S.F.
WATER QUALITY VOLUME = 0.004591368228 ACRE-FT.
DRYWELL DEPTH = 48 IN.
POROSITY = 0.33
TIME TO FILL = 2 HR.
INFILTRATION RATE = 1.02 IN./HR.
BOTTOM AREA REQUIRED = 134.5 S.F.

1:1 LENGTH TO WIDTH RATIO RECOMMENDED PER RI SMG
LENGTH = 12 FT, WIDTH = 12 FT.
12 FT. * 12 FT. = 144 S.F. 48" DRYWELL PROPOSED

VEGETATED DRY SWALE CALCULATIONS:

DRIVEWAY IMPERMEABLE TRIBUTARY AREA = 2,314 S.F. ~ 2,400 S.F.
WATER QUALITY VOLUME = 0.004268442 ACRE-FT.
FILTER BED DEPTH = 36 IN.
AVERAGE HEIGHT OF WATER = 0.25 FT.
BED FILTER REQUIRED = 89 S.F.

LENGTH = 44.5 FT, WIDTH = 2 FT.
44.5 FT. * 2 FT. = 89 S.F. VEGETATED SWALE PROPOSED



SURVEY CLASSIFICATION:
THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

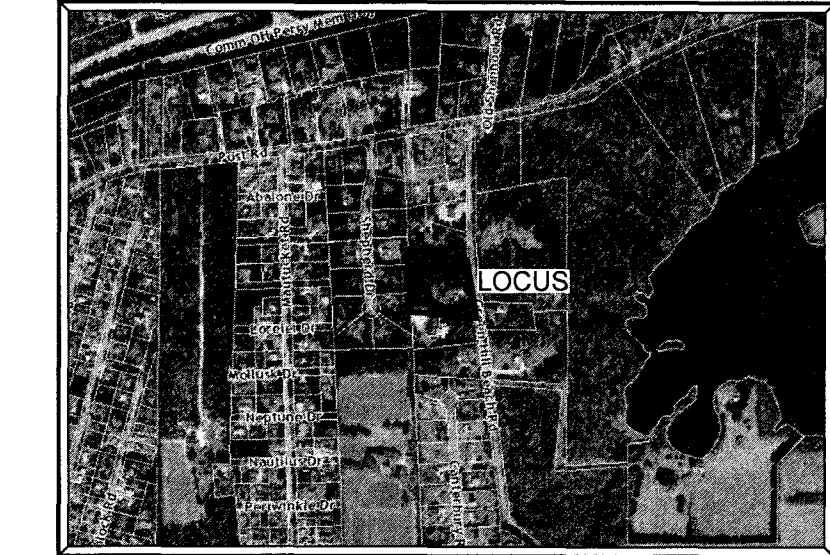
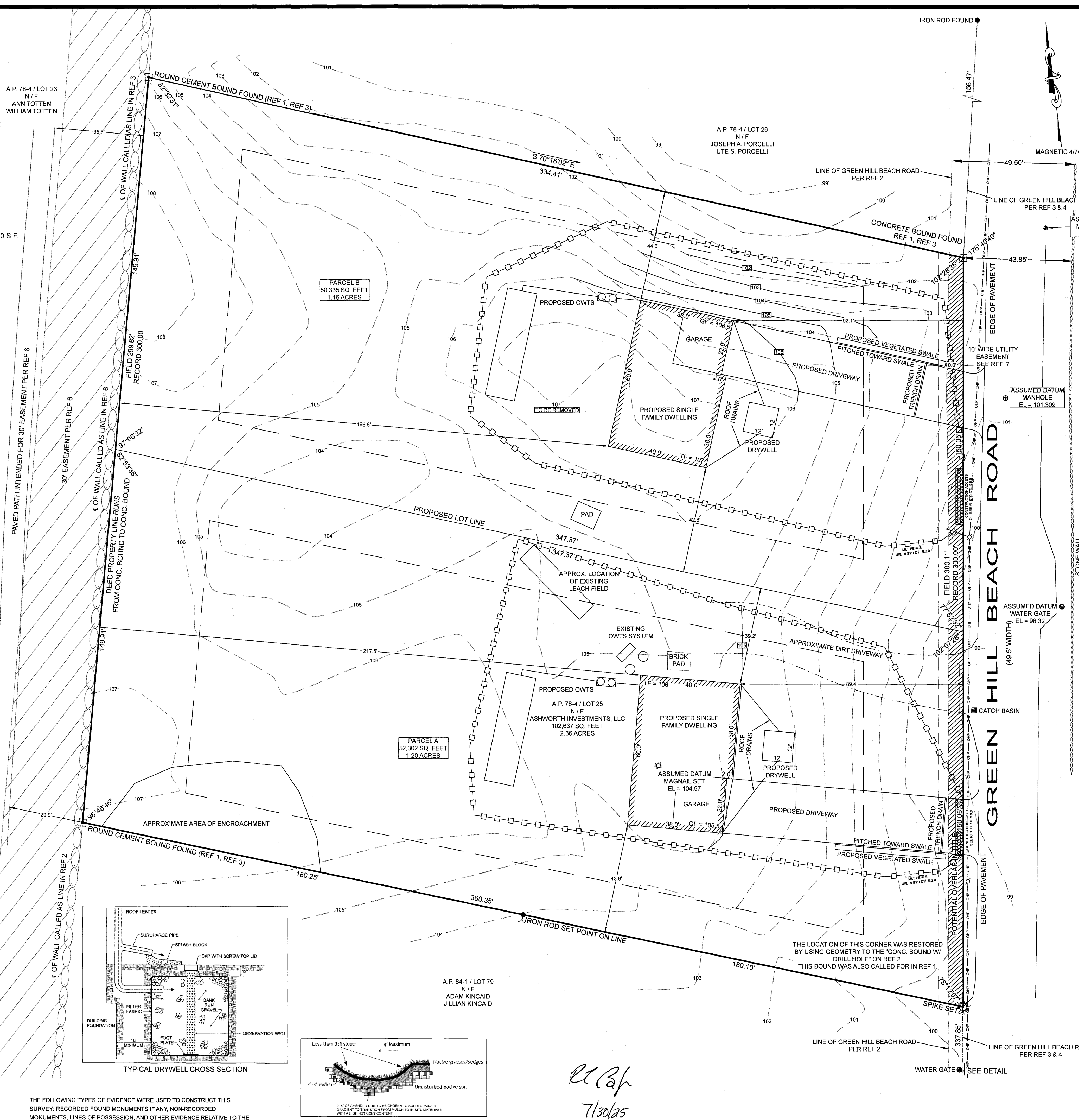
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
TO ESTABLISH AND STAKE RECORD BOUNDARY LINES.

THE FOLLOWING TYPES OF EVIDENCE WERE USED TO CONSTRUCT THIS SURVEY: RECORDED FOUND MONUMENTS IF ANY, NON-RECORDED MONUMENTS, LINES OF POSSESSION, AND OTHER EVIDENCE RELATIVE TO THE DEED OR PLAT. THE BOUNDARY SOLUTION IS THE COMPILATION OF INFORMATION TO DETERMINE THE MOST PROBABLE LOCATION OF THE SURVEYED PARCEL.

NOTE:
PER TESTING BY ONSITE WASTEWATER INITIATIVE, LLC NO WETLANDS FOUND TO BE LOCATED ON PROPERTY

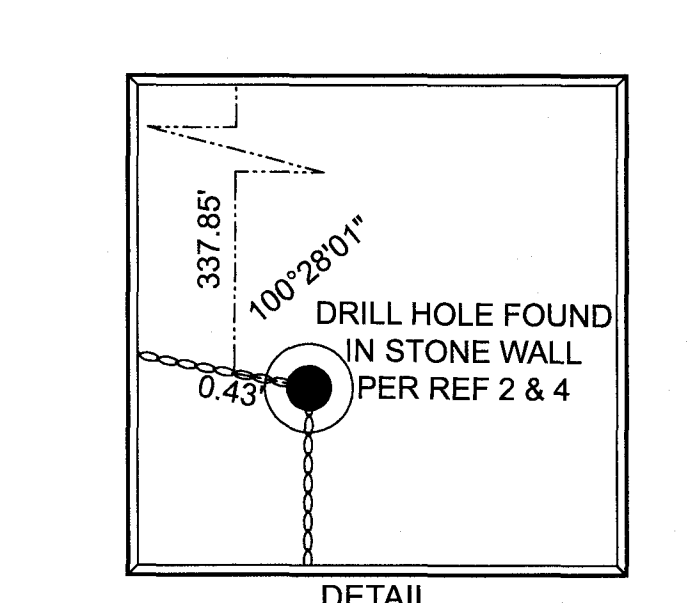
TYPE OF BOUNDARY SURVEY: LIMITED CONTENT BOUNDARY SURVEY
MEASUREMENT SPECIFICATION: CLASS I
DATA ACCUMULATION SURVEY: CLASS III

BY: [Signature] DATE: 7/30/25
RICHARD T. BZDYRA, PLS. LICENSE #1786, COA # LS-A80



LOCUS MAP NOT TO SCALE
ZONING DISTRICT R-30
MINIMUM LOT AREA 30,000 S.F.
MINIMUM LOT FRONTAGE 125 FT.
MINIMUM SETBACKS: FRONT 40 FT., SIDE 20 FT., CORNER SIDE 30 FT., REAR 40 FT.
BUILDING COVERAGE 20%
BUILDING HEIGHT 35 FT.
ACCESSORY BUILDING HEIGHT 20 FT.
ACCESSORY BUILDING SIDE 15 FT.
ACCESSORY BUILDING REAR 10 FT.
SUBDIVISION
LOT 25 BEFORE 102,637 S.F. AFTER 0 S.F.
PARCEL A 0 S.F. 52,302 S.F.
PARCEL B 0 S.F. 50,335 S.F.

- NOTES:
1. LOT LOCATED ENTIRELY WITHIN FACTORY POND GROUNDWATER PROTECTION OVERLAY DISTRICT
2. LOT LOCATED ENTIRELY WITHIN THE BELT POND CARRYING CAPACITY AREA OF THE SAID POND SPECIAL AREA MANAGEMENT OVERLAY DISTRICT



TEST HOLE INFO:
LOT A #3 #4 78" 78"
LOT B #1 #2 66" 66"

MINOR SUBDIVISION
GREEN HILL BEACH ROAD PLAT
SOIL EROSION &
SEDIMENTARY CONTROL PLAN
A.P. 78-4 / LOT 25
91 GREEN HILL BEACH ROAD
SOUTH KINGSTOWN, RI 02879
SCALE: 1"=20' DATE: MAY 7, 2025
REVISED: JULY 30, 2025

PREPARED FOR:
ASHWORTH INVESTMENTS, LLC.
40 MALLONE STREET
WARWICK, RI 02888

SHEET: 4 OF 4
PREPARED BY:
OCEAN STATE PLANNERS, INC.
1255 OAKLAWN AVENUE, CRANSTON, R.I. 02920
PHONE: (401) 463-9696 info@osplanners.com

JOB NO. 11034 / DWG. NO. 11034 - (AR)
GRAPHIC SCALE: 1" = 20'

